



## **MONTANA STATE HOSPITAL POLICY AND PROCEDURE**

### **ANESTHESIA USE IN DENTAL PROCEDURES**

**Effective Date:** May 2, 2005

**Policy #:** DL-01

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**I. PURPOSE:** To provide guidelines for administration of anesthesia for dental procedures.

**II. POLICY:**

- A. Health risks will be assessed prior to administration of any anesthesia. Those patients at high risk will be sent to a local hospital to facilitate close monitoring during dental procedures.
- B. Patients requiring anesthesia will be given local anesthesia.
- C. A current anaphylaxis emergency kit will be kept in the Dental Services area at all times.
- D. General anesthesia is not used at Montana State Hospital.

**III. DEFINITIONS:**

- A. Anaphylaxis – hypersensitivity resulting from sensitization following prior contact with a causative agent.
- B. Adverse reaction – acting against or in contrary directions.

**IV. RESPONSIBILITIES:**

- A. The dentist is responsible for insuring patient safety when anesthesia is used. The dentist also provides documentation as per hospital policy.

**V. PROCEDURE:**

- A. Each dental patient's medical record will be reviewed to note general health problems and drug sensitivities prior to choosing an anesthetic. For instance, if the patient has hypertension, a local anesthetic without epinephrine will be chosen. Information about a patient's current mental status will be obtained from treatment program staff as needed.

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- B. The anaphylaxis kit will be replaced immediately after use and will be routinely monitored for date of expiration. Monitoring results will be recorded in the Dental Services Log.
- C. Any adverse reaction to anesthesia will be reported immediately to the pharmacist, the patient's attending physician, and a licensed nurse assigned to the patient's treatment program. Documentation as per hospital policy for adverse drug reaction will be followed.

**VI. REFERENCES:** None

**VII. COLLABORATED WITH:** Dentist and Medical Clinic physicians.

**VIII. RESCISSIONS:** DL-01, *Anesthesia Use in Dental Procedures* dated January 28, 2002; DL-01, *Anesthesia Use in Dental Procedures* dated February 14, 2000; DS-04, *Anesthesia Use in Dental Procedures* dated January 1996.

**IX. DISTRIBUTION:** All hospital policy manuals.

**X. REVIEW AND REISSUE DATE:** April 2008

**XI. FOLLOW-UP RESPONSIBILITY:** Medical Director

**XII. ATTACHMENTS:** None

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Ed Amberg  
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